

February 9, 2011



U.S. Department  
of Transportation

East Building, PHH-30  
1200 New Jersey Avenue S.E.  
Washington, D.C. 20590

**Pipeline and Hazardous  
Materials Safety Administration**

DOT-SP 11779  
(SIXTH REVISION)

EXPIRATION DATE: February 28, 2014

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Columbia Helicopters, Inc.  
Portland, Oregon  
(FAA Certificate CHIA823C)
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation in commerce of gasoline in non-bulk polyethylene jerricans, to remote areas in support of log-cutting operations. The jerricans are loaded on external cargo racks of helicopters. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
  - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
  - c. Party status will not be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.24(c)(1) and 173.202 in that alternative packaging is authorized.
5. BASIS: This special permit is based on the application of Columbia Helicopters, Inc., dated January 15, 2010, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper shipping name	Hazard Class/ Division	Identification Number	Packin Group
Gasoline	3	UN1203	II

7. SAFETY CONTROL MEASURES:a. PACKAGING - Prescribed packagings are:

- (i) UL classified polyethylene jerricans manufactured to ANSI/ASTM standard D3435-80 which conform to the National Fire Protection Agency's (NFPA) regulations and have a maximum capacity of 20 liters (5.3 gallons); or
- (ii) UL classified polyethylene jerricans manufactured to the current ANSI/ASTM standard of F852-86 which conforms to the NFPA's regulations and have a maximum capacity of 20 liters (5.3 gallons).

b. All Class A rotorcraft external load operations are conducted in accordance with the CHI Rotorcraft Load Combination Flight Manual.

c. All aircraft used in the transport of gasoline under this special permit must be listed on the CHI Part 133 Operating Certificate.

d. The outside of each jerrican must be plainly and durably marked "DOT-SP 11779" on a contrasting background unobscured by labels or attachments.

e. All packages must be blocked and braced to prevent movement.

f. Materials transported by external load must comply with the safety controls specified in this section.

g. Packagings used under this special permit must meet the pressure requirements in 173.27(c) or flight operations (altitude restrictions) must be altered to avoid excessive pressure changes which could occur in flight.

h. Operator shall ensure procedures are followed to eliminate the risk of static electrical discharge.

8. SPECIAL PROVISIONS:

a. No persons other than required flight crewmembers and personnel necessary for log-cutting operations may be carried on the aircraft.

b. The air carrier, must comply with all provisions of this special permit, and all other applicable requirements contained in 49 CFR Parts 171-180.

9. MODES OF TRANSPORTATION AUTHORIZED: Cargo aircraft only and motor vehicle.

10. OPERATIONAL MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each aircraft used to transport packages materials covered by this special permit. The shipper must furnish a copy of this special permit to the air carrier before or at the time the shipment is tendered, as applicable.

a. Authorized aircraft. Aircraft used under this special permit must be authorized as part of an FAA part 135 Air Carrier Certificate and/or an FAA part 133 Operating Certificate.

b. Operations manual. FAA Part 135 operations must be conducted in accordance with conditions and limitations specified in the certificate holder's FAA-approved operations manual. FAA part 133 operations must be conducted in accordance with conditions and limitations specified in the certificate holder's FAA-approved Rotorcraft Load Combination Flight Manual (RLCFM) and Hazardous Materials Safety Mitigation Plan.

c. Authorized persons aboard aircraft. No person may be carried other than a required flight crewmember, an FAA inspector, the shipper or consignee of the material or a representative of the shipper or consignee so designated in writing, or person necessary for handling the material.

11. **COMPLIANCE:** Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
  - o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
  - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee," as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—"The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. **REPORTING REQUIREMENTS:** Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16. - Detailed hazardous

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materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Dr. Magdy El-Sibaie  
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at [http://hazmat.dot.gov/sp\\_app/special\\_permits/spec\\_perm\\_index.htm](http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm). Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: LaValle